

IN THE CLAIMS

Claim 1 (Currently Amended): A system comprising:

a key generating section, the key generating section to generate a plurality of individual keys based on a main key, each of said plurality of individual keys is different from one another, each of said plurality of individual keys is assigned to a specific user;

a decryption generating section coupled to the key generating section and a main decryption section, the decryption generating section to generate a plurality of individual decryption processes based on the main decryption section and the plurality of individual keys, each of said plurality of individual decryption processes is distributed to a corresponding user, each of said plurality of individual decryption processes is different from one another and each different individual decryption process to decrypt an encrypted content differently from one another, the main decryption section using the main key to decrypt content;

an encryption generating section coupled to the key generating section and a main encryption section, the encryption generating section to generate a plurality of individual encryption processes based on the main encryption section and the plurality of individual keys, each of said plurality of individual encryption processes is distributed to a corresponding user, each of said plurality of individual encryption processes is different from one another and each different individual encryption process to encrypt a content differently from one another; ~~a main encryption section, the main encryption section using the main key to encrypt content; and~~

~~a main decryption section, the main decryption section using the main key to decrypt content;~~

wherein only a one of the plurality of individual keys is used in conjunction with only a one of the plurality of decryption processes, and each of the plurality of decryption processes and its respective individual key can decrypt content encrypted by the main encryption section, and a one of the plurality of encryption processes can encrypt content to be decrypted by the main decryption section and the main key.

Claim 2 (Previously Presented): The system of claim 1, wherein each of the plurality of individual decryption and encryption processes each use a selected one of the plurality of individual keys.

Claim 3 (Previously Presented): The system of claim 2, wherein each of the plurality of individual decryption processes decrypt the content from cypher-content by using a selected one of the plurality of individual keys.

Claims 4-6 (Canceled)

Claim 7 (Currently Amended): A method comprising:
generating a plurality of individual keys based on a main key, each of said plurality of individual keys being different from one another, each of said plurality of individual keys is assigned to a specific user;

generating a plurality of individual decryption processes based on a main decryption process and the plurality of individual keys, each of said plurality of individual decryption processes being different from one another and each different individual decryption process to decrypt an encrypted content differently from one another, each of said plurality of individual decryption processes is distributed to a corresponding user;

generating a plurality of individual encryption processes based on a main encryption process and the plurality of individual keys, each of said plurality of individual encryption processes being different from one another and each different individual encryption process to encrypt content differently from one another, each of said plurality of individual encryption processes is distributed to a corresponding user;

encrypting content based on the main encryption process and the main key;

decrypting content based on the main decryption process and the main key,
wherein only a one of the plurality of individual keys is used in conjunction with only a one of the plurality of decryption processes, and each of the plurality of decryption processes and its respective individual key can decrypt content encrypted by the main encryption process, and only the one of the plurality of individual keys is used in conjunction with only a one of the

plurality of encryption processes, and each of the plurality of encryption processes and its respective individual key can encrypt content.

Claim 8 (Previously Presented): The method of claim 7, further comprising:
distributing the plurality of individual keys to a plurality of customers;
distributing the plurality of individual decryption and encryption processes to the plurality of customers; and
distributing cypher-content to the plurality of customers.

Claim 9 (Previously Presented): The method of claim 8, wherein each of the plurality of individual decryption and encryption processes to each use a selected one of the plurality of individual keys.

Claim 10 (Original): The method of claim 9, the encrypting to generate a cypher-content from the content.

Claim 11 (Previously Presented): The method of claim 10, wherein each of the plurality of individual decryption processes decrypt the content from the cypher-content by using a selected one of the plurality of individual keys.

Claims 12-16 (Canceled)

Claim 17 (Currently Amended): A program storage device readable by a machine comprising instructions that cause the machine to:

generate a plurality of individual keys based on a main key, each of said plurality of individual keys being different from one another, each of said plurality of individual keys is assigned to a specific user;

generate a plurality of individual decryption processes based on a main decryption process and the plurality of individual keys, each of said plurality of individual decryption processes being different from one another and each different individual decryption process to decrypt an encrypted content differently from one another, each of said plurality of individual decryption processes is distributed to a corresponding user;

generate a plurality of individual encryption processes based on a main encryption process and the plurality of individual keys, each of said plurality of individual encryption processes being different from one another and each different individual encryption process to encrypt content differently from one another, each of said plurality of individual encryption processes is distributed to a corresponding user;

encrypt content based on athe main encryption process and the main key; decrypt content based on athe main decryption process and the main key, wherein only a one of the plurality of individual keys is used in conjunction with only a one of the plurality of decryption processes, and each of the plurality of decryption processes and its respective individual key can decrypt content encrypted by the main encryption process, and only the one of the plurality of individual keys is used in conjunction with only a one of the plurality of encryption processes, and each of the plurality of encryption processes and its respective individual key can encrypt content to be decrypted by the main decryption process.

Claim 18 (Previously Presented): The program storage device of claim 17, wherein the plurality of individual decryption and encryption processes to each use one of the plurality of individual keys.

Claim 19 (Original): The program storage device of claim 18, the encrypting to generate a cypher-content from the content.

Claim 20 (Previously Presented): The program storage device of claim 19, wherein each of the plurality of individual decryption processes decrypt the content from the cypher-content by using a selected one of the plurality of individual keys.

Claim 21 (Previously Presented): A program storage device readable by a machine comprising instructions that cause the machine to:

distribute a plurality of individual keys to a plurality of customers, each of said plurality of individual keys being different from one another;

distribute a plurality of individual decryption processes to the plurality of customers, each of said plurality of individual decryption processes being different from one another, and each different individual decryption process to decrypt an encrypted content differently from one another;

distribute a plurality of individual encryption processes to the plurality of customers, each of said plurality of individual encryption processes being different from one another, and each different individual encryption process to encrypt content differently from one another;

distribute cypher-content to the plurality of customers, wherein only a one of the plurality of individual keys is used in conjunction with only a one of the plurality of decryption processes, and each of the plurality of decryption processes and its respective individual key can decrypt cypher-content encrypted by a main encryption process, and only the one of the plurality of individual keys is used in conjunction with only a one of the plurality of encryption processes, and each of the plurality of encryption processes and its respective individual key can encrypt content to be decrypted by a main decryption process.

Claim 22-30 (Canceled)